# Freeform Search

**Database:** US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

**Term:** L22 and pda$

**Display:** 10 **Documents in Display Format:** TI **Starting with Number** 1

**Generate:** ○ **Hit List** ◉ **Hit Count** ○ **Side by Side** ○ **Image**

Search Clear Interrupt

## Search History

**DATE: Friday, September 23, 2005** Printable Copy Create Case

| Set Name side by side | Query | Hit Count | Set Name result set |
|---|---|---|---|
| *DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR* | | | |
| L25 | L22 and pda$ | 0 | L25 |
| L24 | L22 and schedul$ | 1 | L24 |
| L23 | L22 and transmit$ | 1 | L23 |
| L22 | 5572442.pn. | 1 | L22 |
| *DB=PGPB,USPT; THES=ASSIGNEE; PLUR=YES; OP=OR* | | | |
| L21 | l18 not L19 | 8 | L21 |
| L20 | l8 not L19 | 0 | L20 |
| L19 | L18 and Internet$ | 1 | L19 |
| L18 | L15 and peer$ | 9 | L18 |
| L17 | L16 and peer$ | 0 | L17 |
| L16 | L15 and 705/26.ccls. | 8 | L16 |
| L15 | L12 and profile$ | 77 | L15 |
| L14 | L13 not l7 | 14 | L14 |
| L13 | L12 and 705/26.ccls. | 14 | L13 |
| L12 | catalog$ same (bookmark$ or icon$ or flag$) and @ad<=19990827 | 404 | L12 |
| *DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR* | | | |

| | | | |
|---|---|---|---|
| L11 | 5905973.pn. and (high$ or bookmark$ or icon$ or flag$) | 1 | L11 |
| *DB=PGPB,USPT,USOC; THES=ASSIGNEE; PLUR=YES; OP=OR* | | | |
| L10 | L8 and 705/26.ccls. | 0 | L10 |
| L9 | L8 and 705/26,27.ccls. | 0 | L9 |
| L8 | L7 and (5572442.pn. or 6209787.pn. or l1) | 0 | L8 |
| L7 | L6 and (internet and catalog$) and 705/?.ccls. | 18 | L7 |
| L6 | L3 and @ad<=19990827 | 3664 | L6 |
| L5 | L3 and ad<=19990827 | 9855 | L5 |
| L4 | L3 and ad<=20001106 | 9855 | L4 |
| L3 | catalog$ same (high$ or bookmark$ or icon$ or flag$) | 9855 | L3 |
| *DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR* | | | |
| L2 | L1 and (operator$ same (charg$ or bill$)) | 0 | L2 |
| L1 | 5483535.pn. | 1 | L1 |

END OF SEARCH HISTORY

9/703273

# Refine Search

Your wildcard search against 10000 terms has yielded the results below.

***Your result set for the last L# is incomplete.***

The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

**Search Results -**

| Terms | Documents |
|---|---|
| L6 and (charg$ with record$) and (select$ with (song or album or music$)) | 2 |

**Database:**
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

**Search:** L7

Refine Search

Recall Text | Clear | Interrupt

## Search History

**DATE: Friday, September 23, 2005** Printable Copy Create Case

| Set Name side by side | Query | Hit Count | Set Name result set |
|---|---|---|---|
| | *DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR* | | |
| | L6 and (charg$ with record$) and (select$ with (song | | |

| | | | |
|---|---|---|---|
| L7 | or album or music$)) | 2 | L7 |
| L6 | l2 or l3 or l4 or l5 | 116 | L6 |
| L5 | (5715403 \| 5247347 \| 6002772 \| 4455651 \| 5181107 \| 6388714 \| 5247575 \| 5999622 \| 5963915 \| 6209787 \| 5099422 \| 4499568 \| 5191410 \| 5253275 \| 2002/0029380 \| 2001/0032187 \| 4725977)![PN] | 31 | L5 |
| L4 | ('6928423'\| '5572442')[PN] | 4 | L4 |
| L3 | ('6928423'\| '5572442')[URPN] | 82 | L3 |
| L2 | L1 | 2 | L2 |
| *DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR* | | | |
| L1 | 6928423.pn. or 5572442.pn. | 2 | L1 |

END OF SEARCH HISTORY

# Hit List

Your wildcard search against 10000 terms has yielded the results below.
***Your result set for the last L# is incomplete.***
The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

**Search Results** - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 6928423 B1

**Using default format because multiple data bases are involved.**

L7: Entry 1 of 2 File: USPT Aug 9, 2005

US-PAT-NO: 6928423
DOCUMENT-IDENTIFIER: US 6928423 B1

TITLE: Copyright management apparatus, copyrighted-work distribution apparatus, and copyrighted-work distribution and receiving system

DATE-ISSUED: August 9, 2005

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---|---|---|---|---|
| Yamanaka; Yasuhiro | Chiba | | | JP |

US-CL-CURRENT: 705/50; 380/262, 380/277, 705/51, 705/52, 705/53, 705/54, 705/56, 705/58, 709/201, 725/2

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

☐ 2. Document ID: US 6209787 B1

L7: Entry 2 of 2 File: USPT Apr 3, 2001

US-PAT-NO: 6209787
DOCUMENT-IDENTIFIER: US 6209787 B1
** See image for Certificate of Correction **

TITLE: Global access system of multi-media related information

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

**End of Result Set**

Generate Collection Print

L1: Entry 2 of 2 File: USPT Nov 5, 1996

US-PAT-NO: 5572442
DOCUMENT-IDENTIFIER: US 5572442 A

TITLE: System for distributing subscription and on-demand audio programming

DATE-ISSUED: November 5, 1996

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---|---|---|---|---|
| Schulhof; Nathan | Los Gatos | CA | | |
| Janky; James M. | Los Altos | CA | | |

ASSIGNEE-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY | TYPE CODE |
|---|---|---|---|---|---|
| Information Highway Media Corporation | Cupertino | CA | | | 02 |

APPL-NO: 08/ 279243 [PALM]
DATE FILED: July 21, 1994

INT-CL: [06] H04 N 5/268

US-CL-ISSUED: 364/514C; 348/6, 348/7, 455/4.2
US-CL-CURRENT: 709/219; 455/3.04

FIELD-OF-SEARCH: 455/4.2, 455/3.2, 455/6.3, 348/6, 348/7, 369/30, 364/514C, 364/401, 395/425

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected Search ALL Clear

| | PAT-NO | ISSUE-DATE | PATENTEE-NAME | US-CL |
|---|---|---|---|---|
| ☐ | 4455651 | June 1984 | Baran | 370/104 |
| ☐ | 4499568 | February 1985 | Gremillet | 369/30 |
| ☐ | 4725977 | February 1988 | Izumi et al. | 395/425 |
| ☐ | 5099422 | March 1992 | Foresman et al. | 364/401 |
| ☐ | 5181107 | January 1993 | Rhoades | 358/86 |
| | 5191410 | March 1993 | McCalley et al. | 358/86 |

| | | | | |
|---|---|---|---|---|
| ☐ | | | | |
| ☐ | 5247347 | September 1993 | Litteral et al. | 358/85 |
| ☐ | 5253275 | October 1993 | Yurt et al. | 375/240 |

OTHER PUBLICATIONS

Deloddere, Daniel et al., "Interactive Video On Demand", IEEE Communications Magazine, May 1994, pp. 82-88.
Jones, J. Richard, "Baseband and Passband Transport Systems for Interactive Video Services", IEEE Communications Magazine, May 1994, pp. 90-101.
Chang, Yee-Hsiang et al., "An Open Systems Approach to Video on Demand", IEEE Communications Magazine, May 1994, pp. 68-79.

ART-UNIT: 244

PRIMARY-EXAMINER: Ramirez; Ellis B.

ASSISTANT-EXAMINER: Peeso; Thomas

ATTY-AGENT-FIRM: Glenn; Michael A.

ABSTRACT:

A distribution system for audio program materials includes a portable audio storage and retrieval device that is programmable from a high speed data transfer system, and that includes a high-capacity data storage medium, a base control interface for identifying and accepting program material, a mobile control interface for displaying the identity of recorded material for playback selection, a recording mechanism for accepting very high speed digital data from an external source at rates faster than real time, and a playback mechanism for retrieving the stored data from the storage medium and for converting the data into audio signals for playback.

9 Claims, 7 Drawing figures

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**End of Result Set**

☐ Generate Collection Print

L7: Entry 2 of 2 File: USPT Apr 3, 2001

US-PAT-NO: 6209787
DOCUMENT-IDENTIFIER: US 6209787 B1
**** See image for Certificate of Correction ****

TITLE: Global access system of multi-media related information

DATE-ISSUED: April 3, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---|---|---|---|---|
| Iida; Takahito | Chigasaki-shi, Kanagawa-ken | | | JP |

APPL-NO: 09/ 108879 [PALM]
DATE FILED: July 1, 1998

PARENT-CASE:
This application is a CIP of 08/991,235 filed Dec. 16, 1997 now 5,900,608.

INT-CL: [07] G06 F 7/08, G06 K 5/00

US-CL-ISSUED: 235/381; 235/380
US-CL-CURRENT: 235/381; 235/380

FIELD-OF-SEARCH: 235/380, 235/375, 235/381, 235/13, 235/15, 235/16, 360/2, 369/30, 369/38, 369/15, 369/85, 369/84, 369/59

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected Search ALL Clear

| | PAT-NO | ISSUE-DATE | PATENTEE-NAME | US-CL |
|---|---|---|---|---|
| ☐ | 3990710 | November 1976 | Hughes | |
| ☐ | 4141045 | February 1979 | Sheehan | |
| ☐ | 4674055 | June 1987 | Ogaki et al. | |
| ☐ | 4703465 | October 1987 | Parker | |
| ☐ | 4811325 | March 1989 | Sharples, Jr. et al. | |
| ☐ | 4937807 | June 1990 | Weitz et al. | |
| ☐ | 5041921 | August 1991 | Scheffler | |

| | | | | |
|---|---|---|---|---|
| ☐ | 5237157 | August 1993 | Kaplan | |
| ☐ | 5408630 | April 1995 | Moss | |
| ☐ | 5418654 | May 1995 | Scheffler | |
| ☐ | 5418763 | May 1995 | Ichikawa et al. | |
| ☐ | 5445295 | August 1995 | Brown | |
| ☐ | 5502601 | March 1996 | Scheffler | 360/32 |
| ☐ | 5513116 | April 1996 | Buckley et al. | |
| ☐ | 5561604 | October 1996 | Buckley et al. | |
| ☐ | 5633839 | May 1997 | Alexander et al. | |
| ☐ | 5641092 | June 1997 | Scott | |
| ☐ | 5654746 | August 1997 | McMullan, Jr. et al. | |
| ☐ | 5740134 | April 1998 | Peterson | 369/30 |

FOREIGN PATENT DOCUMENTS

| FOREIGN-PAT-NO | PUBN-DATE | COUNTRY | US-CL |
|---|---|---|---|
| 09204378 | August 1997 | JP | |

OTHER PUBLICATIONS

"The Net Is Alive With The Sound Of Music, " Tech Web, Ian Scott Gertler, Oct. 30, 1997.
"DVS Synchrome Will Unveil Four New CD-R Drives at COMDEX: Ideal for making Custom Music CDs, Multimedia CD-ROMS, " Business Wire, Oct. 21, 1997.
"New Venture Aims to Combat Discounters' Deary Selections, " Billboard Publications, Ed Christman, Mar. 8, 1997.
"Polygram, Capitol/EMI, Warner and MCA Grant Music Rights to Technical Maintenance Corporation, " Business Wire, Jan. 20, 1997.
"Network Music Announces Private Label Division," Newwork Music, Inc., Jan. 1996.
"Network Music Introduces Promotional Music Series," Newwork Music, Inc., Jul. 1996.
"Apple and N2K Inc. Provide Definitive Resource on the Internet for Enhanced CDs,"undated.
"Network Music Introduces Promotional Music Series," Newwork Music, Inc., Jul. 1996.
"PPL and MCPS Create New Database," Music Week, Jan. 17, 1998.
"Billboard's Music Database Now An Internet Freebie," The Times Union (Albany, NY), Jan. 28, 1998.

ART-UNIT: 286

PRIMARY-EXAMINER: Le; Thien M.

ATTY-AGENT-FIRM: Gable; R. Lewis Cowan, Liebowitz & Latman, PC

ABSTRACT:

A system for purchasing a personal recording media includes a first entering unit for entering an identification information in order to identify a customer, a unit

connected to the first entering unit for identifying whether or not the customer is an authorized customer based on the entered identification information, a second entering unit connected to the identifying unit for entering at least one designated information by the customer when the customer is identified as an authorized customer in accordance with the identifying unit, a unit for storing a plurality of information, a unit connected to the second entering unit and the information storing unit for reading information associated with the designated information by retrieving the plurality of information in the information storing unit based on the designated information entered by the second entering unit, and a unit connected to the information reading unit for recording the information read from the information storing unit into a predetermined recording media.

36 Claims, 62 Drawing figures

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L1: Entry 1 of 2 File: USPT Aug 9, 2005

US-PAT-NO: 6928423
DOCUMENT-IDENTIFIER: US 6928423 B1

TITLE: Copyright management apparatus, copyrighted-work distribution apparatus, and copyrighted-work distribution and receiving system

DATE-ISSUED: August 9, 2005

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---|---|---|---|---|
| Yamanaka; Yasuhiro | Chiba | | | JP |

ASSIGNEE-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY | TYPE CODE |
|---|---|---|---|---|---|
| Sony Corporation | | | | JP | 03 |

APPL-NO: 09/ 354608 [PALM]
DATE FILED: July 16, 1999

FOREIGN-APPL-PRIORITY-DATA:

| COUNTRY | APPL-NO | APPL-DATE |
|---|---|---|
| JP | P10-204005 | July 17, 1998 |

INT-CL: [07] G06 F 17/60, H04 K 1/00

US-CL-ISSUED: 705/705; 705/51, 705/52, 705/53, 705/54, 705/56, 705/58, 380/262, 380/277, 713/200, 713/201, 709/201, 725/2
US-CL-CURRENT: 705/50; 380/262, 380/277, 705/51, 705/52, 705/53, 705/54, 705/56, 705/58, 709/201, 725/2

FIELD-OF-SEARCH: 705/51-59, 380/262, 380/277, 380/201, 713/200-201, 709/201, 725/2

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected Search ALL Clear

| | PAT-NO | ISSUE-DATE | PATENTEE-NAME | US-CL |
|---|---|---|---|---|
| ☐ | 5247575 | September 1993 | Sprague et al. | 379/55.1 |
| ☐ | 5715403 | February 1998 | Stefik | 705/44 |
| ☐ | 5963915 | October 1999 | Kirsch | 705/26 |

| | | | | |
|---|---|---|---|---|
| ☐ | 5999622 | December 1999 | Yasukawa et al. | 380/277 |
| ☐ | 6002772 | December 1999 | Saito | 380/202 |
| ☐ | 6209787 | April 2001 | Iida | 235/380 |
| ☐ | 6388714 | May 2002 | Schein et al. | 348/563 |
| ☐ | 2001/0032187 | October 2001 | Nuttall | 705/57 |
| ☐ | 2002/0029380 | March 2002 | Matsumoto et al. | 725/1 |

FOREIGN PATENT DOCUMENTS

| FOREIGN-PAT-NO | PUBN-DATE | COUNTRY | US-CL |
|---|---|---|---|
| 1467566 | October 2004 | EP | |

OTHER PUBLICATIONS

William Souder, "special Effects: in marketing battle with giant competitions, Hudepohl Brewing Co. has found that special events can give it an edge", Oct. 1984, Inc. Magazine, V6, p. 161.
S. Izumikawa, "Audio multiplex and character multiplex technology. I", AEU Journal 111, IEEE, p. 97-101.

ART-UNIT: 3621

PRIMARY-EXAMINER: Trammell; James P.

ASSISTANT-EXAMINER: Abdi; Kambiz

ATTY-AGENT-FIRM: Lerner, David, Littenberg, Krumholz & Mentlik, LLP

ABSTRACT:

A TV music broadcasting program is distributed from a distribution apparatus through a ground station and a satellite, and a musical-piece program is also distributed through a plurality of audio channels. A subscriber looks for the desired musical piece from a musical-piece list displayed on the screen of a TV receiver and downloads it into a storage device. A pay-per-view method is employed in which accounting is performed in units of musical pieces. At downloading, a purchase record is stored in an IC card placed in a receiving apparatus and it is periodically sent to a customer management center. The customer management center calculates the viewing fee and issues a bill to the subscriber. A copyright management apparatus in the distribution apparatus obtains the purchase record of a musical piece from the customer management center to calculate a copyright fee to be paid to the copyright holder.

41 Claims, 16 Drawing figures

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Generate Collection Print

L14: Entry 1 of 14 File: PGPB Jan 24, 2002

DOCUMENT-IDENTIFIER: US 20020010623 A1
TITLE: SYSTEM AND METHOD FOR PUBLISHING, DISTRIBUTING AND REDEEMING COUPONS ON A NETWORK

Application Filing Date:
19981201

Current US Classification, US Secondary Class/Subclass:
705/26

Detail Description Paragraph:
[0108] Moving through the list to a merchant site can be done in the following ways. First, it can be accomplished by clicking on a tab that brings a list forward. As mentioned earlier, if a tab is a new list, then the process of creating a new list will automatically be initiated. Another way to move through the list of ideas is by clicking on a list item that selects another item. A third way to move through the list is by clicking on the location field which jumps to a merchant page. In the preferred embodiment, a URL is used to jump to a merchant page, thereby replacing the current area with the merchant page. Another method of navigating through the list of ideas is by selecting (clicking on) the notes icon that is made available (pops up) with the notes dialog. If a note does not exist, then it is created when clicked upon. The list of ideas also includes the ability to select a find button to bring a find dialog up for consumer interaction. The lists can then be searched by store name, catalog description, keywords, and/or text description. If there are multiple matches on a given search, the first item found is highlighted (with the list moved forward, if necessary). Utilizing the find button again can then be selected via a right click on a mouse button to jump to the next matched item. If no items match a consumer search, then a dialog box is displayed indicating this situation.

Previous Doc Next Doc Go to Doc#

L24: Entry 1 of 1 File: USPT Nov 5, 1996

DOCUMENT-IDENTIFIER: US 5572442 A
TITLE: System for distributing subscription and on-demand audio programming

Brief Summary Text (9):
There are other significant limitations inherent in an off-the-air recording system that include a lack of control of the choice of program material, and the time at which the subscriber can listen to this material. In current radio broadcast systems, the program material is broadcast when the station manager thinks it best. Such real time distribution requires that interested listeners tune in at the designated time, assuming that the station is willing or able to publicize its broadcast schedule in advance of the broadcast. Even so, a listener must typically endure several annoying interruptions for commercial messages, even if listening to the so-called public radio stations. Prerecorded materials are packaged by the manufacturer and must be used in the format provided, i.e. all of the materials must be listened to in the order they were recorded. Otherwise, the consumer must prerecord the prerecorded materials to edit the content and/or order of the materials, as well as adding other materials that were not included by the manufacturer of the prerecorded programming. As discussed above, the recording process is time consuming, requires a certain level of patience and skill, and is a significant barrier to use for the typical listener. Thus, those persons listening to a broadcast while in their automobiles have less control because they cannot time shift a program by recording the program, although they may nevertheless want to listen to certain programs while traveling. Additionally, those persons listening in the automobiles may want to listen to program material that is not normally available on a public broadcast channel. While those persons listening in their automobiles may listen to recordings that they have purchased or recorded themselves when the program material was originally broadcast, the mobile listener cannot take control of the program selection process and the time at which the program is heard, nor can such materials be combined or edited without a significant commitment of the listener's time to assembling the desired materials, or portions of the desired materials, in the desired order.

Brief Summary Text (17):
D. Rhoades, Telephone Access Video Game Distribution Center, U.S. Pat. No. 5,051,822 (24 Sep. 1991), which discloses a digital, interactive communication system that is designed to provide a plurality of remote subscribers with any one of a plurality of stored video games or like software packages through the use of a home computing assembly maintained within the subscriber's home. The assembly is structured to display video as well as generating audio on a standard television receiver, and further incorporates the ability to use contemporary video gaming control devices for subscriber program interaction. A bi-directional communication link is established over the telephone lines between the home computing assembly and the central remote game storage center wherein the software programs are transmitted as a modulated carrier to the subscriber. Program selection is controlled by a remote game storage center executive software program. Automatic billing is performed by computing equipment maintained in the remote game storage center and transmitted to a headquarters which also receives diagnostic messages associated with the remote game center and/or the associated plurality of home

computing elements. And, also Pocock et al, U.S. Pat. Nos. 4,734,764 and 5,014,125 (a system for conveys still frame video with overlaid graphics and audio to a CATV channel during the vertical blanking interval of a television signal, including subscriber control and selection of display material via operation of a touch tone pad on a telephone); McCalley et al, U.S. Pat. No. 4,829,372 (packet transmission of digital information to a subscriber via a dedicated line/converter); Abraham, U.S. Pat. Nos. 4,567,512 and 4,590,516 (telephone subscriber request and scheduling system); Harrison, U.S. Pat. No. 4,584,603 (closed environment entertainment system including subscriber selection and control of program material); Bessler et al, U.S. Pat. No. 4,755,872 (pay for view system for use with cable system having one way addressable converters); Clark et al, U.S. Pat. No. 4,761,684 (telephone selection of video programming for cable television system); Gordon et al, U.S. Pat. No. 4,763,191 (telephone selection of video programming for cable television system); Monslow et al, U.S. Pat. No. 4,995,078 (telephone scheduling of real time video broadcast over a dedicated cable system); Lambert, U.S. Pat. No. 4,381,522 (telephone selection of video programming for viewing on a cable television system in which a directory channel displays program selections and schedules); Goodman et al, U.S. Pat. No. 5,010,399 (video transmission and control over residential phone lines); and Kleinermann, U.S. Pat. No. 4,849,811 (simultaneous transmission of audio and image frames over standard telephone lines).

Detailed Description Text (5):
It is anticipated that one important use of the invention is as a subscription service. For example, a daily newspaper, such as the Wall St. Journal or the New York Times, may be transcribed each morning into an audio version, that is then digitized and delivered to the library 18. In this way, the library may provide daily delivery of a morning newspaper in audio format that allows a subscriber to listen to the news in a way that the news is not interrupted by commercial breaks and is not truncated to fit into a tight broadcast schedule.

Detailed Description Text (6):
A program distribution system 10 is provided by the invention to enable a subscriber to select desired programs, and to be charged for the service. The program distribution system includes an information request manager 22 that selects a series of stored program materials from the library 18 via an access and distribution control circuit 20. The subscriber is billed for selected program materials by a billing and account manager 24. Program selection may be made over a telephone line, as in shown in the prior art, or it may be made from the subscriber's television 32 and/or a standard interactive cable television converter 30. Orders placed by the subscriber are routed via a cable television system 28, or from residential phone lines via a telephone order and validation module 34, to an input portion of the transmission system 26, from which they are routed internally for scheduling by the information request manager 24.

Detailed Description Text (13):
The subscriber may use a two-way feedback selection device, such as a television remote control device, to make the desired program material selection. Alternatively, the subscriber may use a touch-tone phone to dial a toll free number, such as an 800 number, and enter program material selections from the telephone keypad, for example when the cable system does not provide a two-way interactive capability. In such instance, the cable system updates the subscriber's display such that choices made by operating the telephone keypad are reflected immediately on the subscriber's display. Thus, the subscriber navigates the display using the telephone keypad in a natural and intuitive fashion. A subscriber may also use a personal computer to access a program scheduling application, e.g. via the INTERNET. Another aspect of the invention stores a user interface image library at the base docking interface device in a ROM or flash EPROM. In this way, a sophisticated graphical user interface is provided without using any transmission time or bandwidth to support the interface.

L14: Entry 5 of 14 File: USPT Dec 28, 1999

DOCUMENT-IDENTIFIER: US 6009412 A
TITLE: Fully integrated on-line interactive frequency and award redemption program

Application Filing Date (1):
19980625

Detailed Description Text (4):
In FIG. 1, PRODUCT A HOMEPAGE, 100A, is a homepage of a particular type of products. For example, PRODUCT A HOMEPAGE, 100A, may be a homepage for men's shirts. In such an example, the PRODUCT A HOMEPAGE, 100A, may include icons to allow the user to select information regarding, for example, different brands, price ranges, types (dress shirts, sport shirts, etc.), and thereafter review the products available relating to the particular selection in a manner much similar to reviewing a printed product catalogue.

Current US Cross Reference Classification (2):
705/26

L14: Entry 5 of 14 File: USPT Dec 28, 1999

US-PAT-NO: 6009412
DOCUMENT-IDENTIFIER: US 6009412 A

TITLE: Fully integrated on-line interactive frequency and award redemption program

DATE-ISSUED: December 28, 1999

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---|---|---|---|---|
| Storey; Thomas W. | Scottsdale | AZ | | |

ASSIGNEE-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY | TYPE CODE |
|---|---|---|---|---|---|
| Netcentives, Inc. | San Francisco | CA | | | 02 |

APPL-NO: 09/ 105227 [PALM]
DATE FILED: June 25, 1998

PARENT-CASE:
This application is a continuation of SC/Ser. No. 08/572,017, filed Dec. 14, 1995, now U.S. Pat. No. 5,774,870, issued Jun. 30, 1998.

INT-CL: [06] G06 F 7/00

US-CL-ISSUED: 705/14; 705/17, 705/26, 705/27
US-CL-CURRENT: 705/14; 705/17, 705/26, 705/27

FIELD-OF-SEARCH: 705/14, 705/17

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected Search ALL Clear

| | PAT-NO | ISSUE-DATE | PATENTEE-NAME | US-CL |
|---|---|---|---|---|
| ☐ | 4992940 | February 1991 | Dworkin | 364/401 |
| ☐ | 5025372 | June 1991 | Burton et al. | 364/406 |
| ☐ | 5056019 | October 1991 | Schultz et al. | 364/405 |
| ☐ | 5287268 | February 1994 | McCarthy | 364/405 |
| ☐ | 5483444 | January 1996 | Heintzeman et al. | 385/381 |
| ☐ | 5708780 | January 1998 | Levergood et al. | 395/200.12 |

| | | | | |
|---|---|---|---|---|
| ☐ | 5715314 | February 1998 | Payne et al. | 380/24 |
| ☐ | 5761648 | June 1998 | Golden et al. | 705/14 |
| ☐ | 5765141 | June 1998 | Spector | 705/14 |
| ☐ | 5774870 | June 1998 | Storey | 705/14 |
| ☐ | 5794210 | August 1998 | Goldhaber et al. | 705/14 |
| ☐ | 5806044 | September 1998 | Powell | 705/14 |
| ☐ | 5806045 | September 1998 | Biorge et al. | 705/14 |

FOREIGN PATENT DOCUMENTS

| FOREIGN-PAT-NO | PUBN-DATE | COUNTRY | US-CL |
|---|---|---|---|
| 0 308 224 A2 | March 1989 | EP | |
| WO 93/1248 | June 1993 | WO | |

OTHER PUBLICATIONS

A copy of International Search Report mailed Mar. 21, 1997.
Press Release dated Aug. 23, 1997, entitled "Harrah's Casinos Introduces Two `Firsts` For The Casino Industry."
Article entitled "Give Cyber-Ready Consumers The Once Over Computer-Saavy, Home-Shopping Segments May Drive Online Sales, Offer Marketing Clues", Interactive Marketing News, Jun., 1995, V. 2, No. 13.
Article entitled "Dial-a-Catalog", Author: David C. Churbuck, Forbes, Oct. 10, 1994.
Article entitled "Using the Internet to Reach Clients", Author: Norman Hirsch, American Printer, p. 64. date unknown.

ART-UNIT: 274

PRIMARY-EXAMINER: Trammell; James P.

ASSISTANT-EXAMINER: Retta; Yehdega

ATTY-AGENT-FIRM: Albert; Philip H. Townsend and Townsend and Crew

ABSTRACT:

An fully integrated on-line frequency award program is disclosed. A user may access the program on-line and may browse a product catalog for shopping. The user may electronically place an order, upon which the program automatically checks the user's credit and electronically issues a purchase order to the supplying company. The program also calculates award points, updates the award account of enrolled users, and communicates that number of awarded points to the user. Enrolled users may browse through an award catalog and electronically redeem an amount of awarded points towards an award. The program then electronically places an award redeeming order with the fulfillment house and updates the user's award account.

36 Claims, 6 Drawing figures

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L14: Entry 3 of 14 File: USPT Nov 20, 2001

DOCUMENT-IDENTIFIER: US 6320952 B1
TITLE: Method and system for transferring digital data calls between different destinations

Application Filing Date (1):
19980430

Detailed Description Text (17):
Caller 11A is connected to electronic catalog database 28 and begins browsing the database. Items that caller 11A wants to purchase are placed in, for example, a virtual shopping cart. When caller 11A is ready to purchase, a special purchasing ICON is selected. By selecting on the icon, a secure purchase request message is sent from terminal 14 to electronic catalog database 28. In response, a secure purchase application running on the electronic catalog database 28 sends a confirmation message of the secure purchase request to terminal 14 along with a transaction code and/or a synchronization code.

Current US Cross Reference Classification (3):
705/26

L21: Entry 8 of 8 File: USPT Apr 27, 1993

US-PAT-NO: 5206951
DOCUMENT-IDENTIFIER: US 5206951 A

TITLE: Integration of data between typed objects by mutual, direct invocation between object managers corresponding to object types

DATE-ISSUED: April 27, 1993

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---|---|---|---|---|
| Khoyi; Dana | Dracut | MA | | |
| Soucie; Marc S. | Tyngsboro | MA | | |
| Surprenant; Carolyn E. | Dracut | MA | | |
| Stern; Laura O. | Woburn | MA | | |
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ASSIGNEE-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY | TYPE CODE |
|---|---|---|---|---|---|
| Wang Laboratories, Inc. | Lowell | MA | | | 02 |

APPL-NO: 07/ 681435 [PALM]
DATE FILED: April 3, 1991

PARENT-CASE:
This is a continuation of copending application Ser. No. 07/088,622 filed on Aug. 21, 1987 now abandoned.

INT-CL: [05] G06F 9/40

US-CL-ISSUED: 395/650; 364/DIG.1, 364/261.9, 364/261.3, 364/280, 395/800
US-CL-CURRENT: 719/315; 707/10

FIELD-OF-SEARCH: 364/2MSFile, 364/9MSFile, 395/650

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected Search ALL Clear

| | PAT-NO | ISSUE-DATE | PATENTEE-NAME | US-CL |
|---|---|---|---|---|
| ☐ | 3614745 | October 1971 | Podvin et al. | 364/200 |

| | | | | |
|---|---|---|---|---|
| ☐ | 4503499 | March 1985 | Mason et al. | 364/200 |
| ☐ | 4587628 | May 1986 | Archer et al. | 364/900 |
| ☐ | 4713754 | December 1987 | Agarwal et al. | 364/200 |
| ☐ | 4723209 | February 1988 | Hernandez et al. | 364/300 |
| ☐ | 4723210 | February 1988 | Barker et al. | 364/300 |
| ☐ | 4723211 | February 1988 | Barker et al. | 364/900 |
| ☐ | 4739477 | April 1988 | Barker et al. | 364/300 |
| ☐ | 4750116 | June 1988 | Pham et al. | 364/200 |
| ☐ | 4815029 | March 1989 | Barker et al. | 364/900 |

FOREIGN PATENT DOCUMENTS

| FOREIGN-PAT-NO | PUBN-DATE | COUNTRY | US-CL |
|---|---|---|---|
| 0215203 | March 1987 | EP | |
| 2176636 | December 1986 | GB | |

OTHER PUBLICATIONS

D. W. Stemple, et al., "Functional Addressing in Gutanberg; Interprocess Communication without Process Identifiers", IEEE Transactions on Software Engineering, vol. SE-12, No. 11, Nov. 1986, pp. 1056-1066.
P. Chrysanthi, et al., The Gutenberg Operating System Kernel, Dept. of Computer and Information Science Technical Report 86-06, University of Massachusetts, Feb. 1986.

A Survey of Hypertext, Jeff Conklin STP-356-86, Rev. 2 Dec. 3, 1987, Microelectronics and Computer Technology Corp.
Structure and Interpretation of Computer Programs Harold Abelson & Gerald Jay Sussman, 1985, pp. 126-153.
Smalltalk-80 The Language and Its Implementation, Adele Goldberg & David Robson, Addison-Wesley, 1983.
Inside Macintosh, vol. I-III Apple Computer, 1985.
P. Chrysanthis, et al., "The Gutenberg Operating System Kernel", 1986 Proceedings of the Fall Joint Computer Conference, Nov. 1986, Dallas, Tex., pp. 1159-1168.
J. C. Huskamp, "A Modular Operating System for the CRAY-1", Software Practice & Experience, vol. 16, No. 12, Dec. 1986, Chichester, UK, pp. 1059-1076.
J. Rattner, et al., "Object-Based Computer Architecture, Computer Architecture News", Oct. 1980, New York, USA, pp. 4-11.
K. Ramamritham, et al., "Privilege Transfer and Renovation in a Port-Based System", IEEE Transactions on Software Engineering, vol. SE-12, No. 5, May 1986, pp. 635-648.
K. Ramamritham, et al., "Decentralized Access Control in a Distributed System", Proceedings of the Fifth International Conference on Distributed Computing Systems, Denver, Col., May 13-17, 1985, pp. 524-531.
S. Vinter, et al., "Recoverable Actions in Gutenberg", Proceedings of the Sixth International Conference on Distributed Computing Systems, Cambridge, Mass., May 19-23, 1986, pp. 242-249.
R. E. Schantz, et al., "The Architecture of the Cronus Distributed Operating System", Proceedings of the Sixth International Conference on Distributed Computing Systems, Cambridge, Mass., May 19-23, 1986, pp. 250-259.
R. F. Gurwitz, et. al., "Programming Support in the Cronus Distributed Operating System", Proceedings of the Sixth International Conference on Distributed Computing

Systems, Cambridge, Mass. May 19-23, 1986, pp. 486-493.

ART-UNIT: 232

PRIMARY-EXAMINER: Lee; Thomas C.

ASSISTANT-EXAMINER: Ellis; Richard Lee

ATTY-AGENT-FIRM: Shanahan; Michael H.

ABSTRACT:

An object based data processing system including an extensible set of object types and a corresponding set of "object managers" wherein each object manager is a program for operating with the data stored in a corresponding type of object. The object managers in general support at least a standard set of operations. Any program can effect performance of these standard operations on objects of any type by making an "invocation" request. In response to an invocation request, object management services (which are available to all object managers) identifies and invokes an object manager that is suitable for performing the requested operation on the specified type of data. A mechanism is provided for linking data from one object into another object. An object catalog includes both information about objects and about links between objects. Data interchange services are provided for communicating data between objects of different types, using a set of standard data interchange formats. A matchmaker facility permits two processes that are to cooperate in a data interchange operation identify each other and to identify data formats they have in common. A facility is provided for managing shared data "resources". Customized versions of resources can be created and co-exist with standard resources. A resource retrieval function determines whether a customized or a standard resource is to be returned in response to each request for a resource.

12 Claims, 13 Drawing figures

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L21: Entry 8 of 8 File: USPT Apr 27, 1993

DOCUMENT-IDENTIFIER: US 5206951 A
TITLE: Integration of data between typed objects by mutual, direct invocation between object managers corresponding to object types

Application Filing Date (1):
19910403

Brief Summary Text (14):
The object prototype table contains information used in the creation of new objects. The object prototype table provides a means for accessing stored prototype copies of each type of object installed in the system. New objects of any given type may be created at will by making copies of the prototype copy of the object, the copy of the prototype object then becoming a new object which may be modified or operated upon at will by the user. A profile editor may be used to create a corresponding new profile for the new object and to modify the copy of the basic profile as necessary to reflect the modified characteristics of the object.

Detailed Description Text (8):
1.3 Profiles . . .

Detailed Description Text (219):
20.7 User Profile Support Functions . . . ID

Detailed Description Text (220):
20.7.2 RESsupedit()--Edit Resources in a Profile

Detailed Description Text (236):
1.3 Profiles

Detailed Description Text (237):
A profile is user-visible information about something, such as a system, object, or link. The information included in an object profile depends on the object type. For a document type object, the object profile includes some of the information stored in the Object Table along with information stored in the object itself, such as a font list, global format information, and printing parameters.

Detailed Description Text (241):
Storing data in resources also makes possible easy customization for individual users of the appearance and operation of programs. A user specific customized version of a resource can be stored in the user's user profile. A mechanism is provided by which any customized resources present in a user profile are automatically substituted for their standard counterparts automatically (and invisibly to the program using the resource) when needed by a program.

Detailed Description Text (260):
In the present system there is an Application Manager process. The Application Manager spawns the object manager processes. Thus, in general, the object managers are peers with each other and are children of the Application Manager.

Detailed Description Text (317):
Objects can be frozen. An object that has been frozen can never be modified; the convention on the present system is that once an object is marked as frozen, it will not never again be marked as not frozen. A copy may be made of a frozen object and the copy may be modified. An object is identified as frozen by setting the "frozen" flag in that object's record in the object catalog.

Detailed Description Text (324):
In an alternative configuration (FIG. 1C), the workstations are connected as peers on a local area network 154, to which are also connected servers for shared resources (e.g., file server 156, printer server) and shared computing resources such as mini- or mainframe computers.

Detailed Description Text (338):
The object prototype table identifies prototype objects. An object prototype includes the fundamental, default characteristics of an object of corresponding type. The object prototype table provides a means for identifying prototype copies of each type of object installed in the system for which prototypes exist. New objects of any type for which there exists a prototype may be created by making copies of the object prototype, the copy of the prototype object then becoming a new object which may be modified or operated upon by the user. A profile editor may used to create a corresponding ne profile for the new object and to modify the copy of the basic profile as necessary to reflect the modified characteristics of the object.

Detailed Description Text (339):
The user may create new types of objects having data already therein, for example, form letters. The user creates a new blank object by making a cop of the appropriate type of prototype object as described above. The user then enters the data that is to appear in the prototype object, modifying the object profile as required, and places an entry for this new prototype object in object prototype table. This new prototype object may then be used to create objects in the same manner as a blank prototype object, by making copies of the prototype object, and the data entered by the user in the prototype will appear in each copy of the prototype.

Detailed Description Text (340):
Resources are blocks of data that are used by programs but which are not stored as a part of any program's executable code. These resources may include one or more system resources, which are used by the system in general, for example, by various operating system and user interface functions, and one or more application-specific resources, which ar used by the individual programs. In addition, the resources may include one or more resources which are particularly associated with one user of the system (stored in the user's profile).

Detailed Description Text (341):
RESPACK is a pack of services and functions used to acces and modify the resources. Any program or user may use the facilities of RESPACK to create a resource, or to copy an existing resource and to modify the copied resource to meet the particular requirements of the program, function, or user. In these cases, the customized resource becomes particular to the program, function or user for which it was created or modified and, as will be described, becomes associated with that program, function, or user through a corresponding modification of the program's or user's associated profile. Thereafter, the customized resource will be used in place of the original, unmodified resource.

Detailed Description Text (396):
1.7(b) Check ACL--1 byte--controls the checking of Access Control Lists during queries against the object catalog: never check, always check, or only check when

the ACL Flag in the relevant object's record is set.

Detailed Description Text (528):
EDIT OBJECT PROFILE: open a window and allow the user to edit the child object's profile. The nature of the information included in the object profile depends on the object's type.

Detailed Description Text (561):
The user may then invoke the object manager for that object type and operate upon the object or invoke a profile editor for that object type and customize the newly created object as necessary or desired. If the user has desired to create a new object type, the user may use the appropriate profile editor to customize the profile of the newly created object as necessary or desired and to enter whatever data is desired in the prototype The user will then invoke a utility to create a new object prototype entry 600 corresponding to this new object type and place this new object prototype entry 600 in object prototype table 258. The user may then create new objects of this new type at will through the operations described above.

Detailed Description Text (565):
Referring to FIG. 7, the link table 262 is comprised of one or more link records 370. There is one link record 370 for each link to or from an object that is cataloged in the object table 260. Each link record 370 includes information organized in a plurality of fields, including parent object identifiers 372, a link identifier 374, child object identifiers 376, a link type code 378, a data link flag 380, and a copy flag 382. A child current location may also be stored in the link table 262

Detailed Description Text (578):
Link profile fields 422 provides certain fundamental information regarding the status of the link and the linked data. In particular, link profile fields 422 contain information relating to the appearance and effects of the link and linked data in the parent object 400, including the fields update state, display mode, and display state.

Detailed Description Text (583):
The link specification fields 438 contain information describing the linked data from the child object 404, rather than, as described in link profile fields 422, the representation and effects of the link in the parent object 400.

Detailed Description Text (584):
The information contained in the link profile fields 422 is used by the parent object 400, or rather by the parent object 400's object manager, to determine how the linked data (linked data 407) from the child object 404 is to be displayed and used in the parent object 400. In contrast, and as described below, while the information in link specification fields 438 is provided in the link parallel file entry 408 and is thus associated with the parent object 400, the information therein is not used by the parent object s object manager. Instead, the information in link specification fields 438 is used by the child object's object manager to determine which of the child object's data is to be provided to the parent object 400, and in what form. For this purpose, the information residing in link specification fields 438 is returned to the child object's object manage by the APPACK 218 update routines each time the link is updated, as described above. The child object's object manager then interprets this information to determine which child object 404 data is indicated by the link specification, to determine the form in which the linked data t be provided to the parent object 400, and to provide the linked data to the parent object 400 in the expected form.

Detailed Description Text (736):
Descriptor field 714 contains a text string which comprises a displayable

description of the resource. The descriptor text string may be displayed in, for example, the index of resources in the resource editor and, for those users or object managers using the resource, the user or program profile.

Detailed Description Text (738):
User customizable flag field 718 and system modifiable flag field 720 are similar in that both contain flags indicating whether and by whom customized copies of the resource may be created. User customizable flag field 71 indicates whether the user may create a customized copy of the resource. System modifiable flag field 720 is similar but indicates whether the system administrator will be able to customize the resource in the system profile.

Detailed Description Text (749):
In the design of programs having customizable features, the program is arranged to use one or more resources to store data about each customizable feature. When a user changes a feature, a customized version of the corresponding resource(s) is created and stored in that user's User Profile. Thereafter, the feature appears for that user in customized form, while it appears for other users in the original form. This effect is accomplished by a mechanism that is independent of the program exhibiting the customization. In other words, when a program exhibiting customization is performing operations that involve possibly customized characteristics, there is no need for that program to concern itself with whether or not there has been customization. This is because customization of general characteristics is accomplished by use of customized resources. RESPACK will automatically effect the only changes needed, that is, RESPACK will automatically substitute customized versions of resources at the appropriate times (i.e., when an appropriate one exists in the current user's User Profile).

Detailed Description Text (750):
When RESPACK retrieves a specified resource (e.g., in response to a RESget() call), it searches indexing information in the currently open resource files for an entry corresponding to the Resource ID of the specified resource. If a there is a current Customization ID (i.e., as set by calling RESptcustid() ) and if the Customization Flag in the entry indicates that a customized version of the resource could exist, then RESPACK determines whether the user's User Profile includes a customized resource with the specified Resource ID and the current Customization ID. RESPACK will retrieve the customized resource, if one exists, or will retrieve the resource in the resource file in which an appropriate entry was found.

Detailed Description Text (752):
When a user customizes a resource a new version of the resource is created. This customized copy of the resource is stored as part of that user's User Profile. Each customized copy of a resource has associated with it a Customization ID and a Resource ID. The Resource ID is the same as that of the resource that was customized. The Customization ID is assigned by the program by which the user made the customization.

Detailed Description Text (969):
This function gets the next link in the current link interchange stream. It creates a link for the designated parent, stores any link specification and data associated with it in the designated link file, and returns a link ID to identify the new link. If the copy flag associated with the link so indicates, the object will be copied and the link will be established to the new object. The new link is registered with the object catalog, so that the parent is registered as bearing the new link. The function also returns the object type of the linked object, a flag indicating whether data is associated with the link, and the data type of the data if present. If no link file was specified when calling LNKginit() or LNXgrestart(), the link specification and data will be discarded. The flag and data type will be returned even if no link file is available for storage of the data. This function may be called repeatedly to get a number of links from the current stream.

Detailed Description Text (1092):
This function locates a resource in a user profile or resource file and checks its type against the specified type. If the types match, it allocates space from the default heap for the resource, reads it into memory, and returns a pointer to the in memory copy of that resource. If the types do not match, an error is returned.

Detailed Description Text (1094):
In the case of success, the resource is read from the user profile, or one of the open resource files if it is not found in the user profile. When the caller is finished with the resource, it should be released by calling RESrelease(), so that that space in the heap can be reclaimed.

Detailed Description Text (1144):
This function allows the resource editor to view the contents of a resource file, including scanning it with RESgtnext() and RESgtprev(), without interference from the user profile. The file will be open read-only, so no resources may be modified, but any of the other functions which apply to edited files may be used.

Detailed Description Text (1146):
This function completes the modifications to a resource file that was opened by any of the functions that return a RESEFID. If the file is not a user profile, it is also closed.

Detailed Description Text (1148):
If the resource file ID passed to this routine was created through RESsupedit(), the file ID will be deleted but the associated profile will not be affected. The caller is still responsible for closing the profile.

Detailed Description Text (1240):
20.7 Profile Support Functions

Detailed Description Text (1241):
This section functions for interacting with user profile files through RESPACK. While reading resources RESPACK may choose to substitute customized versions of a resource in place of the originals, if there are customized versions in the user's profile. Also, resources in a user profile may be edited as though they were stored in a resource file.

Detailed Description Text (1243):
This function sets the customization ID that will be used by RESPACK in retrieving customized resources from the user profile. Only resources that have been customized through this customization ID will be returned by future RESPACK calls. The ID will be used through the remainder of the current program's execution. If this call is not given, no customized resource will ever be returned.

Detailed Description Text (1244):
20.7.2 RESsupedit()--Edit Resources in a Profile

Detailed Description Text (1245):
RESPACK allows resources stored in a user profile to be edited, as though they were stored a resource file. This allows resource editing to be done entirely through RESPACK routines, regardless of the type of file actually in use.

Detailed Description Text (1246):
This function takes information about user profile, and returns a RESEFID which can be used as an argument to other RESPACK functions which require a RESEFID. All modifications will apply to the profile file.

Detailed Description Text (1247):

Only a subset of the RESPACK functions can be used to edit a profile. These functions are: RESfcommit(), RESrdcur(), RESgtcur(), REScreate(), RESwrite(), RESrewrite(), RESptinfo() and RESdelete(). All other functions will return the error code RESEBADFID if called to modify a profile.

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PALM Intranet

Application Number [ ] SEARCH

IDS Flag Clearance for Application 09707273

IDS Information

| Content | Mailroom Date | Entry Number | IDS Review | Reviewer |
|---|---|---|---|---|
| M844 | 07-25-2002 | 13 | ☑ | 08-05-2002 11:57:51 dwendemagegeh |

UPDATE